



Checklist of British and Irish Hymenoptera - Ceraphronoidea

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Introduction

This checklist comprises parts of the larger checklist of the Hymenoptera of the British Isles; the terms of reference and methodology are explained in Broad (2014). Country level distribution records, as reported here, are mainly taken from the collections of the Natural History Museum, London (NHM), with additional sources cited. The Ceraphronoidea comprises two extant families, the Ceraphronidae and Megaspilidae, represented by 28 and 64 valid species in the British Isles. Representatives of the British families and subfamilies of Ceraphronoidea are shown in Fig. 1a, c, d. There has been very little recent work on the British and Irish Ceraphronoidea and it is generally a rather neglected group of parasitoids. The genus *Dendrocerus* is an exception: several species are frequently reared as hyperparasitoids of aphids or from other aphid-associated insects and their taxonomy has been revised (Fergusson 1980). Much remains to be discovered about the biology and taxonomy of ceraphronoids. Whilst at least some megaspilids are known to be ectoparasitoid idiobionts (Haviland 1920), including *Dendrocerus*, the Ceraphronidae contains ecto- and endoparasitoids; within the same genus (*Aphanogmus*) some species seem to be endoparasitoids (e.g. Parnell 1963) and others ectoparasitoids (Luhman et al. 1999, Evans et al. 2005), with idiobiosis and koinobiosis both reported in the literature. Whilst hosts of both ceraphronids and megaspilids seem to be centred on Diptera there are many exceptions and the range of hosts of the superfamily spans several orders. Nomenclature here follows Johnson and Musetti (2004) a rather full synonymy is given as

there is only a very small body of literature dealing with ceraphronoids in a British context, so most names are unfamiliar to most entomologists.

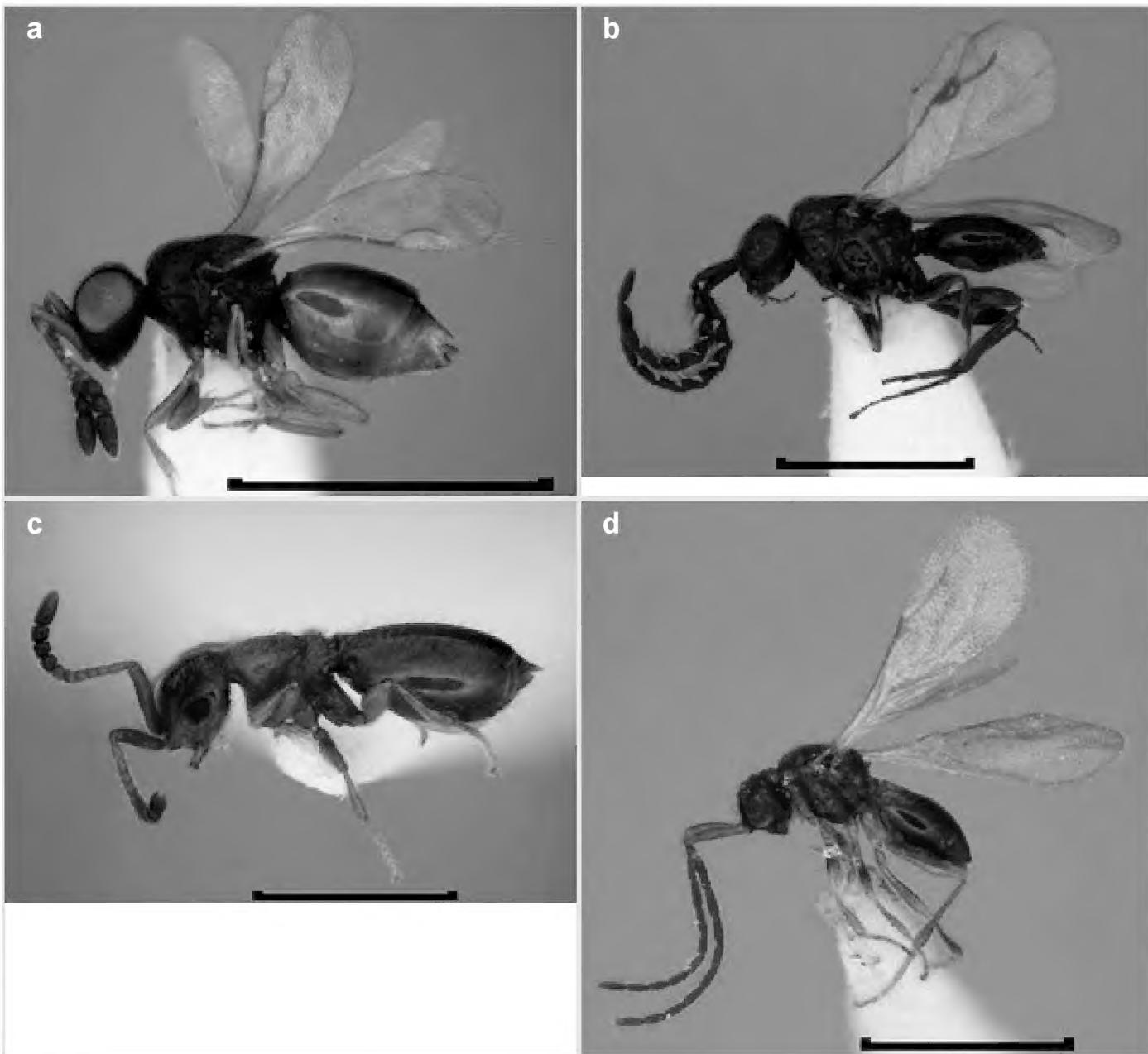


Figure 1.

Habitus of representative British Ceraphronoidea (scale bar = 1 mm).

a: Ceraphronidae: *Aphanogmus abdominalis* (Thomson) female, ex galls of *Dasineura odoratae* Stelter (Diptera: Cecidomyiidae) on *Viola odorata*, England, Surrey, Ripley, July 2007, coll. K.M. Harris, det. P. Buhl (BMNH(E)#1022373).

b: Megaspilidae: Megaspilinae: *Dendrocerus carpenteri* (Curtis) male, ex *Trioxys betulae* Marshall (Hymenoptera: Braconidae) in *Clethrobius comes* (Walker) (Hemiptera: Aphididae) on *Alnus glutinosa*, Scotland, Invernesshire, Dundreggan, June 2012, coll. E.A. Baker, det. D.G. Notton (BMNH(E)#1022374).

c: Megaspilidae: Lagynodinae: *Lagynodes pallidus* (Boheman) female, Winkler extraction, England, Isle of Wight, Timber Copse, May 2013, coll. V. Burton, det. D.G. Notton (BMNH (E)#1022375).

d: Megaspilidae: Lagynodinae: *Lagynodes pallidus* (Boheman) male, England, Devon, Torquay District, August 1929, coll. G. Nixon (BMNH(E)#1022381).

Superfamily Ceraphronoidea

Family Ceraphronidae Haliday, 1833

Genus *Aphanogmus* Thomson, 1858

Notes: Information on a few species, including some distribution data, is given by Parr (1960) and Parnell (1963).

Aphanogmus abdominalis (Thomson, 1858)

Nomenclature:

Calliceras abdominalis Thomson, 1858
pallidiventris (Ashmead, 1893, *Ceraphron*)
cameroni (Kieffer, 1907, *Ceraphron*)
microneurus (Kieffer, 1907, *Ceraphron*) preocc.
violae (Novitzky, 1954, *Calliceras*)

Distribution: England

Notes: See Buhl (2009).

Aphanogmus bicolor Ashmead, 1893

Nomenclature:

aviger (Kieffer, 1907, *Ceraphron*)
reitteri (Kieffer, 1907, *Ceraphron*)
humicola (Novitzky, 1954, *Calliceras*)

Aphanogmus compressus (Ratzeburg, 1852)

Nomenclature:

Hadroceras compressa Ratzeburg, 1852
nigrofornicatus Pschorner-Walcher, 1956
annulicornis Jansson, 1957
venustus Parr, 1960 synonymy by Dessart (1991)

Distribution: England, Ireland

Aphanogmus elegantulus* Förster, 1861*Distribution:** Ireland**Notes:** Added by Buhl and O'Connor (2012).***Aphanogmus fasciipennis* Thomson, 1858****Nomenclature:***fasciipennis* misspelling**Distribution:** England***Aphanogmus fumipennis* Thomson, 1858****Nomenclature:***hyalinipennis* Thomson, 1858*laevis* Förster, 1861*grenadensis* Ashmead, 1896*formicarius* Kieffer, 1905*?clavatus* Kieffer, 1907*armatus* (Kieffer, 1907, *Ceraphron*) preocc.*formicarum* (Kieffer, 1907, *Ceraphron*)*frenalis* (Kieffer, 1907, *Ceraphron*)*oriphilus* (Kieffer, 1913, *Ceraphron*)*fuliginosi* (Box, 1921, *Ceraphron*)*fasciatus* (Fouts, 1924, *Calliceras*)*borealis* (Whittaker, 1930, *Calliceras*)*bemisiae* (Ghesquière, 1935, *Allomicrops*)*roberti* (Dessart, 1979, *Ceraphron*)**Distribution:** England, Ireland***Aphanogmus furcatus* Kieffer, 1907*****Aphanogmus microneurus* Kieffer, 1907****Nomenclature:***obsoletus* Whittaker, 1930*cylindricornis* Parr, 1960 synonymy by Dessart (1965)

Distribution: England

***Aphanogmus nanus* (Nees, 1834)**

Nomenclature:

nigriceps (Thomson, 1858, *Calliceras*)

pallidus (Thomson, 1858, *Calliceras*)

nigriclavis (Förster, 1861, *Ceraphron*)

Distribution: Ireland

Notes: Recorded, as new to Ireland, as *Ceraphron nigriceps* (Thomson) by O'Connor (2007).

***Aphanogmus myrmecobius* Kieffer, 1914**

***Aphanogmus sagena* Johnson & Musetti, 2004**

Nomenclature:

reticulatus Parr, 1960 preocc.

Distribution: England

***Aphanogmus steinitzi* Priesner, 1936**

Distribution: England

***Aphanogmus tenuicornis* Thomson, 1858**

Nomenclature:

ultimus (Dalla Torre, 1890, *Ceraphron*)

Distribution: Ireland

***Aphanogmus terminalis* Förster, 1861**

Distribution: Ireland

Notes: Added by Buhl and O'Connor (2011).

***Aphanogmus vicinus* Förster, 1861**

Distribution: England, Ireland

Notes: Added by Buhl and O'Connor (2012).

Genus *Ceraphron* Jurine, 1807

Nomenclature:

- CALLICERAS* Nees, 1834
- HADROCERAS* Förster, 1840
- TOMOLIGON* Rondani, 1877
- MEGASPILIDEA* Ashmead, 1888
- NEOCERAPHRON* Ashmead, 1893
- PRISTOMICROPS* Kieffer, 1906
- CERATOPHRON* Schulz, 1906 emendation
- ALLOMICROPS* Kieffer, 1914
- EULAGYNODES* Girault, 1917
- CERANOOGMUS* Risbec, 1953
- LARSOCERAPHRON* Dessart, 1981
- OKTOCERAPHRON* Dessart & Cancemi, 1987

***Ceraphron bispinosus* (Nees, 1834)**

Nomenclature:

- Calliceras bispinosa* Nees, 1834
- striatus* Förster, 1861
- crassicornis* Harrington, 1899
- opacus* Kieffer, 1905
- bohemani* (Kieffer, 1914, *Calliceras*)
- septentrionalis* (Kieffer, 1914, *Calliceras*)

***Ceraphron flaviventris* Kieffer, 1907**

***Ceraphron myrmecophilus* Kieffer, 1913**

***Ceraphron myrmicarum* Kieffer, 1913**

***Ceraphron nigraticeps* Kieffer, 1907**

Distribution: England

Ceraphron nigrelliceps* Kieffer, 1907**Ceraphron pallipes* (Thomson, 1858)****Nomenclature:**

Calliceras pallipes Thomson, 1858
pallidipes misspelling
globuliflagellaris Szabó, 1979

***Ceraphron scoticus* Kieffer, 1907**

Distribution: England, Scotland

Ceraphron testaceipes* Kieffer, 1904*Nomenclature:**

bruneus Kieffer, 1904
spinifer Kieffer, 1907
spinifex misspelling

Distribution: England

***Ceraphron trissacantha* Kieffer, 1907**

Distribution: Ireland

Notes: Added by Buhl and O'Connor (2011).

Genus *Synaris* Förster, 1878**Nomenclature:**

S/NAR/S misspelling

Synaris britannica* Szelényi, 1936**Synaris planifrons* Kieffer, 1907*****Synaris pulla* Förster, 1878**

Distribution: England

Family Megaspilidae Ashmead, 1893**Subfamily Lagynodinae Masner & Dessart, 1967****Genus *Lagynodes* Förster, 1840****Nomenclature:**

LAGNYODES misspelling

MICROPS Haliday, 1833 preocc.

MICROPS Marshall, 1874

PLASTOMICROPS Kieffer, 1906

Lagynodes pallidus* (Boheman, 1832)*Nomenclature:**

Ceraphron pallidus Boheman, 1832

rubi (Haliday, 1833, *Microps*)

pallidus (Zetterstedt, 1840, *Ceraphron*) preocc.

spinosa (Förster, 1840, *Hadrocerus*)

rufus Förster, 1840

rufescens Ruthe, 1859

furcifer (Marshall, 1874, *Triogmus*)

minutus Ashmead, 1893

nitidiceps Kieffer, 1906

crassicornis Kieffer, 1906

niger Kieffer, 1906

aterior Box, 1921

Distribution: England, Wales, Ireland***Lagynodes thoracicus* Kieffer, 1906****Nomenclature:**

janssoni Maumené-Burtel, 1957

Subfamily Megaspilinae Ashmead, 1893**Genus *Conostigmus* Dahlbom, 1858****Nomenclature:**

DICHOGMUS Thomson, 1858
EUMEGASPILUS Ashmead, 1888
EUMEGALOSPILUS Schulz, 1906 invalid emendation
CONOSTIGMOIDES Dodd, 1914
ECNOMOTHORAX Dessart & Masner, 1965
DOLICHOCERAPHRON Hellén, 1966
SZELENYIDES Dessart, 1974

Conostigmus abdominalis* (Boheman, 1832)*Nomenclature:**

Ceraphron abdominalis Boheman, 1832
tenuicornis (Boheman, 1832, *Ceraphron*)
testacea Kieffer, 1907
divisifrons Kieffer, 1907
foveatifrons Kieffer, 1907
pilosiceps Szabó, 1979
curvilineaticeps Szabó, 1979

Distribution: England***Conostigmus alutaceus* (Thomson, 1858)****Nomenclature:**

Megaspilus alutaceus Thomson, 1858

Conostigmus apteryx* Kieffer, 1909*Nomenclature:**

apterus Kieffer, 1907 preocc.

Conostigmus atelopterus* (Marshall, 1868)*Nomenclature:**

Megaspilus atelopterus Marshall, 1868

Conostigmus basalis* Kieffer, 1907**Conostigmus borealis* (Thomson, 1858)****Nomenclature:**

Megaspilus borealis Thomson, 1858

Conostigmus brachypterus* (Thomson, 1858)*Nomenclature:**

Megaspilus brachypterus Thomson, 1858

subapterus (Zetterstedt, 1840, *Ceraphron*) preocc.

Conostigmus britannicus* Kieffer, 1907*Nomenclature:**

cameroni Kieffer, 1914

Conostigmus carpentieri* Kieffer, 1907*Distribution:** England, Ireland***Conostigmus clavicornis* Kieffer, 1907*****Conostigmus crassicornis* (Boheman, 1832)****Nomenclature:**

Ceraphron crassicornis Boheman, 1832

validicornis (Thomson, 1858, *Megaspilus*)

flavopunctatus Kieffer, 1907

macrocerus Kieffer, 1907

alpicola Kieffer, 1907

subclavatus Kieffer, 1907

apsteini Kieffer, 1914

Distribution: England, Ireland***Conostigmus cursitans* (Nees, 1834)****Nomenclature:**

Calliceras cursitans Nees, 1834

lepto thorax Kieffer, 1907
micans Kieffer, 1907
subalatus Kieffer, 1907

Distribution: England

***Conostigmus curtipennis* Kieffer, 1907**

***Conostigmus cylindricus* Kieffer, 1907**

Nomenclature:

geniculatus Kieffer, 1907
nigriceps (Kieffer, 1907, *Dichogmus*)
globiceps Hellén, 1966

Distribution: England, Ireland

***Conostigmus fasciatipennis* Kieffer, 1907**

Distribution: England

***Conostigmus formiceti* (Erichson, 1844)**

Nomenclature:

wasmanni (Kieffer, 1904, *Megaspilus*)
antennalis (Kieffer, 1904, *Megaspilus*)
testaceipes (Kieffer, 1904, *Megaspilus*)
? *lasiophilus* (Kieffer, 1905, *Megaspilus*)
tricolor Kieffer, 1907
myrmecobius Kieffer, 1913
formicarum Kieffer, 1914
nidorum Kieffer, 1914

Distribution: England

***Conostigmus frontalis* (Thomson, 1858)**

Nomenclature:

crassinervis (Kieffer, 1904, *Megaspilus*)
subsulcatus Kieffer, 1907

Distribution: England

Conostigmus fuscipes* (Nees, 1834)**Conostigmus halteratus* (Bohemian, 1832)****Nomenclature:**

Ceraphron halteratus Boheman, 1832
longicornis (Bohemian, 1832, *Ceraphron*)
brevipennis (Nees, 1834, *Calliceras*)
punctulatus (Cameron, 1881, *Megaspilus*)
cursor (Kieffer, 1904, *Megaspilus*)
clavatipennis *clavatipennis* (Kieffer, 1905, *Megaspilus*)
rhopalophorus Kieffer, 1907
lineatifrons Kieffer, 1907
punctatifrons Kieffer, 1907

Distribution: England, Scotland

***Conostigmus humilis* Kieffer, 1907**

Distribution: England

Conostigmus inconstans* Kieffer, 1907*Nomenclature:**

angusticeps Kieffer, 1907
pennatus Kieffer, 1907

Conostigmus innotatus* Kieffer, 1907**Conostigmus lativentris* (Thomson, 1858)****Nomenclature:**

Megaspilus lativentris Thomson, 1858
halteriger Kieffer, 1907
scabriventris Kieffer, 1907
holocephs Szabó, 1979

Distribution: England

Conostigmus levifrons* Kieffer, 1907*Nomenclature:**

semipunctatus Szabó, 1979

szelenyi Szabó, 1979

Distribution: England***Conostigmus linearis* Hellén, 1966****Distribution:** England

Notes: Added by Dessart (1996).

Conostigmus lucidus* Kieffer, 1907*Distribution:** England, Ireland***Conostigmus melanocephalus* (Boheman, 1832)****Nomenclature:**

Ceraphron melanocephalus Boheman, 1832

thoracicus (Nees, 1834, *Calliceras*)

allotropus Kieffer, 1907

micromma Kieffer, 1907

signatifrons Kieffer, 1917

Conostigmus mullensis* (Cameron, 1881)*Nomenclature:**

Megaspilus mullensis Cameron, 1881

Distribution: Scotland***Conostigmus niger* Kieffer, 1907*****Conostigmus nigriventris* Kieffer, 1907*****Conostigmus obscurus* (Thomson, 1858)****Nomenclature:**

Megaspilus obscurus Thomson, 1858

arcticus (Thomson, 1858, *Megaspilus*)
syrphorum Kieffer, 1907

***Conostigmus planifrons* Kieffer, 1907**

***Conostigmus pubescens* (Thomson, 1858)**

Nomenclature:

Ceraphron pubescens Thomson, 1858

Distribution: England, Ireland

***Conostigmus rufescens* Kieffer, 1907**

Nomenclature:

anglicus Kieffer, 1907

Distribution: England

***Conostigmus ruficollis* Kieffer, 1907**

Nomenclature:

globuliceps Szabó, 1979

***Conostigmus rufipes* (Nees, 1834)**

Nomenclature:

Ceraphron rufipes Nees, 1834

cruciger Szabó, 1979

misinus Szabó, 1979

Distribution: England

***Conostigmus rutilus* Kieffer, 1907**

***Conostigmus speculiger* Dessart, 1974**

***Conostigmus subclavicornis* Kieffer, 1907**

***Conostigmus subfilicornis* Kieffer, 1907**

Distribution: England

Conostigmus sulcaticeps* Kieffer, 1907**Conostigmus triangularis* (Thomson, 1858)****Nomenclature:**

Ceraphron triangularis Thomson, 1858
armatus (Kieffer, 1907, *Trichosteresis*)
marshalli Kieffer, 1907
forticornis Kieffer, 1907
ater Fouts, 1926
zagloui Kamal, 1926
moczari Szabó, 1979

Distribution: England***Conostigmus tristriatus* Kieffer, 1907*****Conostigmus versicolor* Kieffer, 1907****Distribution:** England, Wales, Ireland**Genus *Creator* Alekseev, 1980*****Creator spissicornis* (Hellén, 1966)****Nomenclature:**

Lygocerus spissicornis Hellén, 1966

Distribution: England

Notes: Added by Fergusson (1980). Treated as a species of *Dendrocerus* by Fergusson (1980).

Genus *Dendrocerus* Ratzeburg, 1852**Nomenclature:**

LYGOCERUS Förster, 1856
MACROSTIGMA Rondani, 1877
ATRITOMUS Förster, 1878 preocc.
PRODENDROKERUS Kieffer, 1907
ATRITOMELLUS Kieffer, 1914

NEOLYGOCERUS Ishii, 1951

BASOKO Risbec, 1958

Notes: Syonymic and distributional data taken from Fergusson (1980).

Dendrocerus aphidum (Rondani, 1877)

Nomenclature:

- Macrostigma aphidum* Rondani, 1877
- rufipes* (Thomson, 1858, *Ceraphron*) preocc.
- aphidum* (Rondani, 1877, *Macrostigma*)
- koebelei* (Ashmead, 1904, *Lygocerus*)
- subquadratus* (Kieffer, 1907, *Lygocerus*)
- fusciventris* (Kieffer, 1907, *Lygocerus*)
- frenalis* (Kieffer, 1907, *Lygocerus*)
- breadalbimensis* (Kieffer, 1907, *Lygocerus*)
- bicolor* (Kieffer, 1907, *Lygocerus*)
- fuscipennis* (Kieffer, 1907, *Lygocerus*)
- ?*neglectus* (Kieffer, 1907, *Lygocerus*)
- attentus* Muesebeck, 1959
- lundensis* Dessart, 1966

Distribution: England, Scotland, Wales, Ireland

Dendrocerus bifoveatus (Kieffer, 1907)

Nomenclature:

- Lygocerus bifoveatus* Kieffer, 1907
- sordidipes* (Kieffer, 1907, *Lygocerus*)

Distribution: England, Scotland

Dendrocerus carpenteri (Curtis, 1829)

Nomenclature:

- Ceraphron carpenteri* Curtis, 1829
- crispus* (Curtis, 1829, *Ceraphron*) nom. nud.
- elegans* (Curtis, 1829, *Ceraphron*) nom. nud.
- fuscipes* (Ratzeburg, 1852, *Ceraphron*) preocc.

hyalinatus (Thomson, 1858, *Ceraphron*)
niger (Howard, 1890, *Megaspilus*)
proximus (Kieffer, 1907, *Trichosteresis*)
punctatipennis (Kieffer, 1907, *Trichosteresis*)
rufiventris (Kieffer, 1907, *Lygocerus*) preocc.
campestris (Kieffer, 1907, *Lygocerus*)
aphidivorus (Kieffer, 1907, *Lygocerus*)
testaceimanus (Kieffer, 1907, *Lygocerus*)
aphidum (Kieffer, 1907, *Lygocerus*) preocc.
giraudi (Kieffer, 1907, *Lygocerus*)
cameroni (Kieffer, 1907, *Lygocerus*)
thomsoni (Kieffer, 1907, *Lygocerus*)
inquilinus (Kieffer, 1917, *Lygocerus*)
ambianus (Dessart, 1965, *Lygocerus*)
britannicus Dessart, 1966
tischbeini Dessart, 1966

Distribution: England, Scotland, Wales, Ireland

Dendrocerus flavipes Kieffer, 1907

Nomenclature:

fuscipes Kieffer, 1907

Distribution: England, Ireland

Notes: Added by Fergusson (1980).

Dendrocerus ?floridanus (Ashmead, 1881)

Nomenclature:

Chirocerus floridanus Ashmead, 1881
semiramosus (Kieffer, 1907, *Lygocerus*)
longispinus (Yasumatsu & Moritsu, 1947, *Lygocerus*)

Notes: Provisionally included on the British and Irish list on the basis of Dessart (1978), who synonymised *semiramosus* (described from a British specimen) under *floridanus*. Although Fergusson (1980) listed *semiramosus* as a junior synonym of *serricornis*, it was retained as a junior synonym of *floridanus* by Johnson and Musetti

(2004), albeit with the comment that this ‘difference in taxonomic judgement has not yet been resolved’.

***Dendrocerus halidayi* (Curtis, 1829)**

Nomenclature:

Ceraphron halidayi Curtis, 1829
lichtensteinii Ratzeburg, 1852
callicerus (Thomson, 1858, *Ceraphron*)
hungaricus (Szabó, 1979, *Atritomellus*)

Distribution: England, Ireland

***Dendrocerus laevis* (Ratzeburg, 1852)**

Nomenclature:

Ceraphron laevis Ratzeburg, 1852
frontalis (Thomson, 1858, *Ceraphron*)
coccophagus (Förster, 1878, *Atritomus*)
smirnoffi (Ghesquière, 1960, *Atritomellus*)

Distribution: England, Ireland

Notes: Added by Fergusson (1980).

***Dendrocerus laticeps* (Hedicke, 1929)**

Nomenclature:

Atritomellus laticeps Hedicke, 1929
incompletus (Muesebeck, 1959, *Lygocerus*)

Distribution: England, Wales

Notes: Added by Fergusson (1980).

***Dendrocerus liebscheri* Dessart, 1972**

Nomenclature:

tenuicornis (Thomson, 1858, *Ceraphron*) preocc.

Distribution: England, Wales

Notes: Added by Fergusson (1980).

Dendrocerus punctipes* (Boheman, 1832)*Nomenclature:**

Ceraphron punctipes Boheman, 1832
parvulus (Wollaston, 1858, *Ceraphron*)
vassae (Szabó, 1979, *Conostigmus*)

Distribution: England

Notes: Added by Fergusson (1980).

Dendrocerus pupparum* (Boheman, 1832)*Nomenclature:**

Ceraphron pupparum Boheman, 1832
pupparum misspelling
ancyloneurus (Ratzeburg, 1844, *Ceraphron*)
syrphidarum (Kieffer, 1907, *Lygocerus*)

Distribution: England***Dendrocerus ramicornis* (Boheman, 1832)****Nomenclature:**

Ceraphron ramicornis Boheman, 1832
glabriculus (Thomson, 1858, *Ceraphron*)
japonicus (Ashmead, 1904, *Lygocerus*)
ratzeburgi (Ashmead, 1904, *Lygocerus*)

Distribution: England, Scotland***Dendrocerus rectangularis* (Kieffer, 1907)****Nomenclature:**

Lygocerus rectangularis Kieffer, 1907
longicornis (Thomson, 1858, *Ceraphron*) preocc.
pallipes (Kirchner, 1867, *Lygocerus*) nom. nud.
claripennis (Kieffer, 1907, *Lygocerus*)
flavipes (Kieffer, 1907, *Lygocerus*) preocc.
lentus (Kieffer, 1907, *Conostigmus*)
alpestris (Kieffer, 1907, *Conostigmus*)

dubiosus (Kieffer, 1907, *Conostigmus*) synonymy by Dessart (1981)
navaensis Dessart, 1966
flavus (Hellén, 1966, *Lygocerus*)

Distribution: England, Scotland, Wales, Ireland

***Dendrocerus serricornis* (Boheman, 1832)**

Nomenclature:

Ceraphron serricornis Boheman, 1832
serraticornis misspelling
testaceimanus misident.
piceus (Ratzeburg, 1852, *Ceraphron*)
lapponicus (Thomson, 1858, *Ceraphron*)
subramosus (Kieffer, 1907, *Lygocerus*)
pinicola (Muesebeck, 1959, *Lygocerus*)
zetterstedti (Ghesquière, 1960, *Aritomellus*)

Distribution: England, Scotland, Ireland

Genus *Megaspilus* Westwood, 1829

Nomenclature:

HABROPELTE Thomson, 1858
MEGASPILODES Ashmead, 1888
MEGALOSPILUS Schulz, 1906 emendation

***Megaspilus dux* (Curtis, 1829)**

Nomenclature:

Ceraphron dux Curtis, 1829
scutellaris (Boheman, 1832, *Ceraphron*)
tibialis (Boheman, 1832, *Ceraphron*)
herculeus (Förster, 1840, *Ceraphron*)
stygicus (Provancher, 1887, *Telenomus*)
pleuralis Kieffer, 1907
integrifrons Kieffer, 1907
rufimanus Kieffer, 1907
merceti Kieffer, 1907

fuscicrus (Kieffer, 1907, *Conostigmus*)

Distribution: England

***Megaspilus striolatus* (Thomson, 1858)**

Nomenclature:

Habropelte striolata Thomson, 1858

hispanicus Kieffer, 1907

flavimanus Kieffer, 1907

sculpturatus Kieffer, 1907

Genus *Trichosteresis* Förster, 1856

Nomenclature:

THLIBONEURA Thomson, 1858

***Trichosteresis glabra* (Boheman, 1832)**

Nomenclature:

Ceraphron glaber Boheman, 1832

syrphii (Bouché, 1834, *Ceraphron*)

clandestinus (Nees, 1834, *Ceraphron*)

albipennis (Zetterstedt, 1840, *Ceraphron*)

tortricum (Ratzeburg, 1844, *Ceraphron*)

nitida (Thomson, 1858, *Thliboneura*)

radialis (Thomson, 1858, *Thliboneura*)

floridanus Ashmead, 1887

foersteri Kieffer, 1907

flavitarsis Kieffer, 1907

longigena Kieffer, 1907

vitripennis Whittaker, 1930

ninomiyai Yasumatsu, 1963

Distribution: England

***Trichosteresis nudipennis* Kieffer, 1907**

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